

威 佳

威佳电气,
每位工程师的专业选择!

UE-iCooling- AC-BD250H-A01

Product Introduction

使用产品前请仔细阅读本使用说明，并请妥善保管

1 概述

Introduction

本规格书主要描述了产品标准、使用环境、技术要求等。

This specification describes the standard、operation environment、and technic requirements of the product.

2 产品标准和安规要求

Requirement of Production Standard and Safety Regulations

2.1 本产品符合的标准 / The product satisfy requirements

2.1.1 GB12350 《小功率电动机的安全要求》

GB12350 《Safety requirments of small power motors》

2.1.2 GB/T13275 《一般用途离心通风机通用技术条件要求》

GB/T13275 《General technical requirement for general centrifugal fan》

2.1.3 EN60335-1 《家电和类似用途电器的安全要求》

EN60335-1 《Household and similar electrical appliances-safety》

2.2 本产品通过 CCC、CE 认证

The fan has CCC、CE certificate

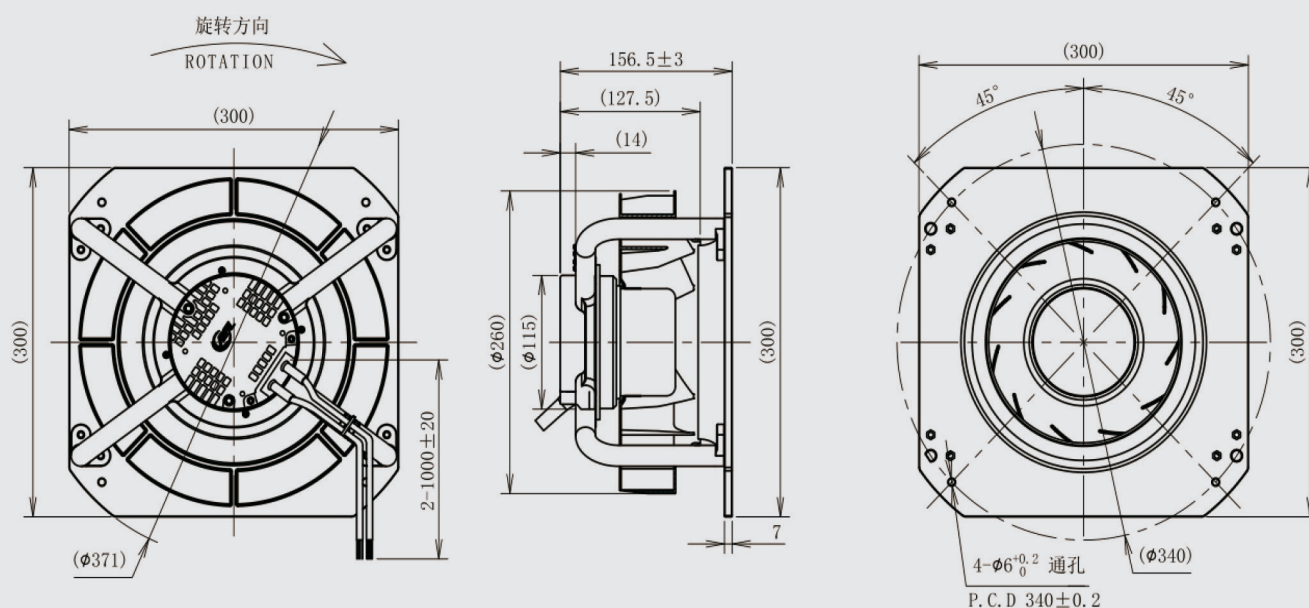
2.3 本产品全部材料符合 RoHS 要求

All material accord with RoHS

3 机械要求

Mechanical Requirements

外形图 Dimension Drawing



材质 Material	风轮为费格斯风轮，镀锌板，转子铸铝 Impeller: FERGAS, Material: Galvanised Sheet Steel, Rotor: Aluminum Casting
电机 Motor	外转子交流电机 External rotor AC motor
轴承 Bearing	NMB 免维护进口滚珠球轴承 NMB Maintenance free ball bearings
平衡 Balancing	风机在额定电压和频率下运转时，每个端面动平衡精度不低于 G2.5，符合标准 JB/T9101 At the rated voltage and frequency, the residual unbalance of the fan is not less than G2.5, (balancing precision grade) in each plane, according with JB/T9101
振动 Vibration of the fan	风机振动速度有效值按照 JB/T8689 标准规定 Vibration speed virtual value of fans accord with JB/T8689

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跳动 Runout of impeller	风轮轴向、径向跳动 $\leq 0.8\text{mm}$ Runout of impeller in axial and radial direction $\leq 0.8\text{mm}$
寿命 Life time	风机寿命估算值 30000 小时, (在额定电压、环境温度为 20°C 、风机全速运转时) Fan life expectancy 30000 hours, determined when at nominal supply voltage, running at full speed, environment temperature of 20°C

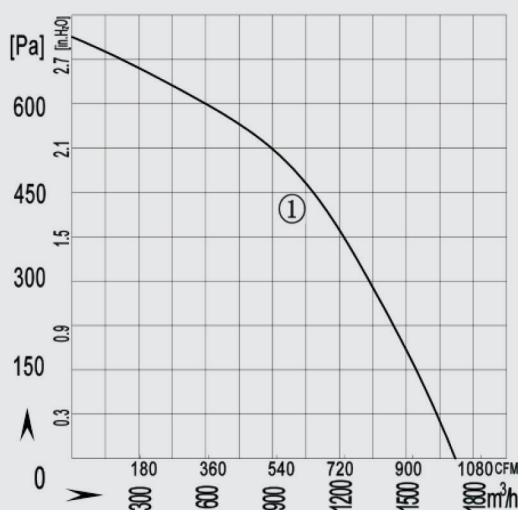
4 风机性能

Fan Performance

性能参数 Performance Data

	Voltage	Frequency	Current	Input Power	Speed	Capacitor	Air Flow	Noise	Operating Temperature	Curve No.	Approvals
Model No.	V	Hz	A	W	rpm	μF	$\text{m}^3/\text{h}/\text{CFM}$	dB(A)	Min / Max($^{\circ}\text{C}$)	#	
AC-BD250H-A01	220/230	50	1.2	290	2650	6/500	1700/1000	76	-30 / +60	①	CCC ,CE,RoHS

特性曲线 Performance Curve

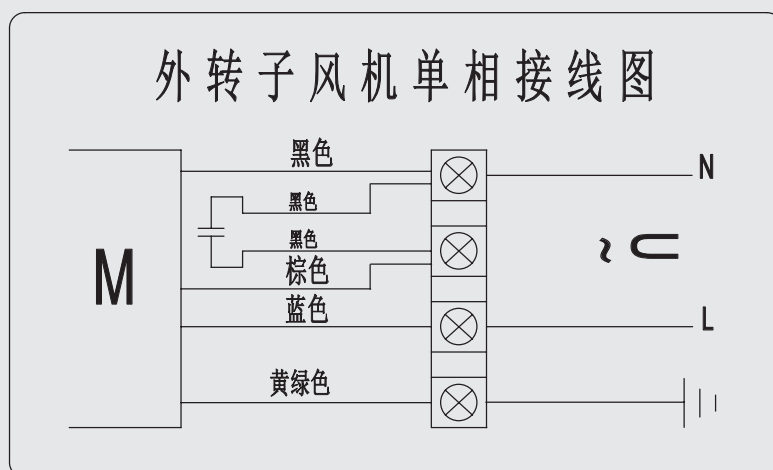


5 电气性能

Electrical Performance

电压范围 Voltage range	风机设计的额定运行电压为 220V，可运行的电压范围是 198 ~ 242V The fan is designed to operate at a nominal voltage of 220V but can be operated in the AC supply voltage range of 198 to 242 V
保护 Protection	电机有热保护功能，断开温度 :150—160℃，复位温度 :100—130℃ This motor with heat protection, cut off temperature: 150—160℃, replacement temperature 100—130℃
防护等级 Type of protection	风机的防护等级为 IP44 Type of protection is IP44
绝缘等级 Insulation Class	F

接线图 Wiring Diagram



6 质量要求

Quality requests

质量要求符合 ISO9001:2000 / Quality requests accord with ISO9001:2000

质量要求符合企业标准 / Quality requests accord with AFL standard

7 使用和存储环境

Operating and Storing Environment Requirements

使用环境 / Operating environment requirements

使用温度范围 Operating temperatures from	使用湿度范围 Operating humidity from	海拔高度 The altitude
-30°C ~ +60°C	0% ~ 95% RH	≤ 1000m

贮存环境 / Storing environment requirements

贮存温度范围 Storing temperatures	贮存湿度范围 Storing humidity
-40°C ~ +80°C	0% ~ 75% RH

8 包装和标识

Packaging and Marks

包装 /Packaging

泡沫盒包装 /Bubble chamber packaging

标识 /Marks

制造商名称、产品型号、重量、尺寸等

Markings: Name of manufacturer, type of fan, date of manufacture, weight, Size etc.

附件 /Other requirements on accessory

电容 /Capacitor

■ 带 /Yes, □ 不带 /No, □ 根据销售订单配备 /For Salers'request;

连接件要求 /Annectent parts

端子 /terminal(□ 有 /Yes、■没有 //No)

UE-iCooling-AC-BD250H-A01

Product Introduction

Vaule Plus,
Professional Choice for Each Engineer!

Wuxi Vaule Plus Electric Power Technology Co.,Ltd.
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